

FIG.2

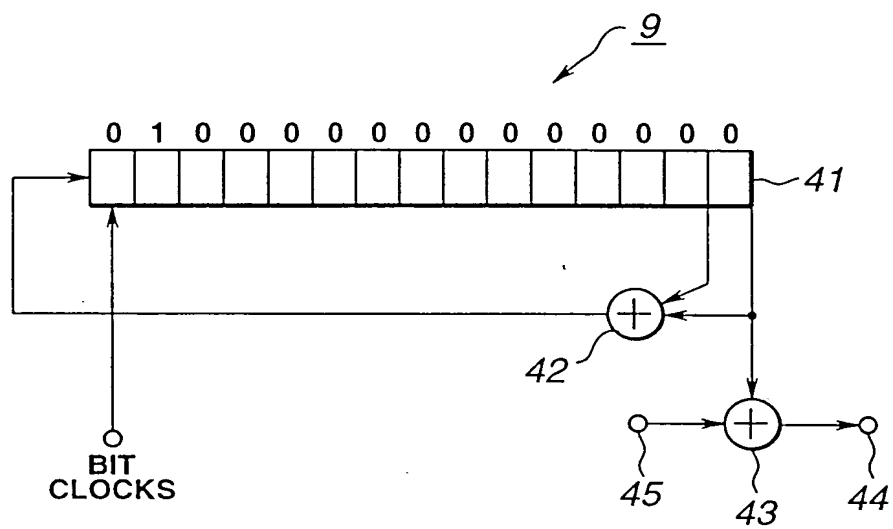


FIG.3

Figure 1 is a schematic diagram of a circular disk 100. The disk features concentric tracks labeled 102, 103, 104, and 105. A cross-sectional view on the left shows the disk's layers: TS (top surface), TH (top layer), TD (data layer), TP (protective layer), and TE (bottom layer). A detailed view of a track segment at the bottom shows sub-layers DS, DH, DD, and DE, with a central layer DP.

FIG.4

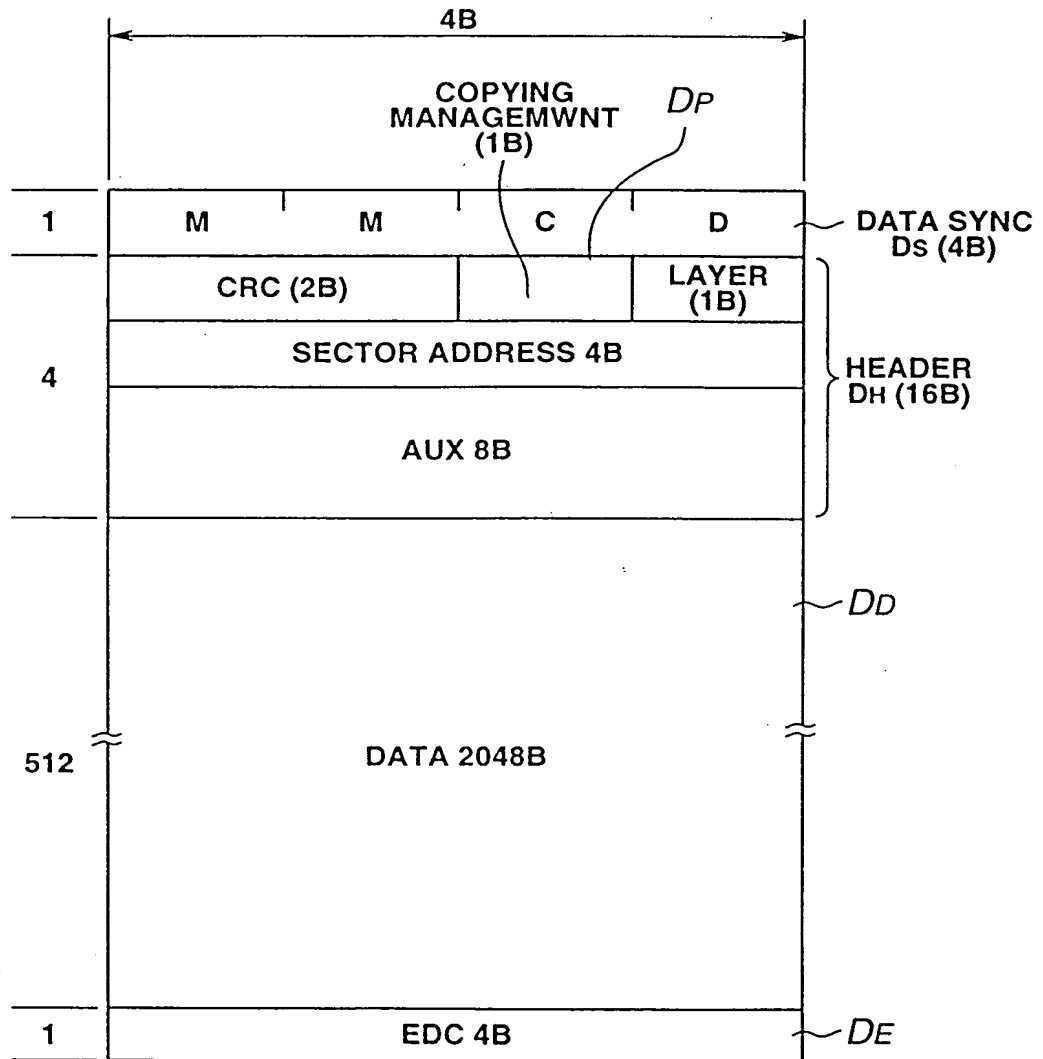


FIG.5

The diagram illustrates the format of a sector (16K) with a total width of 4B. The layout is as follows:

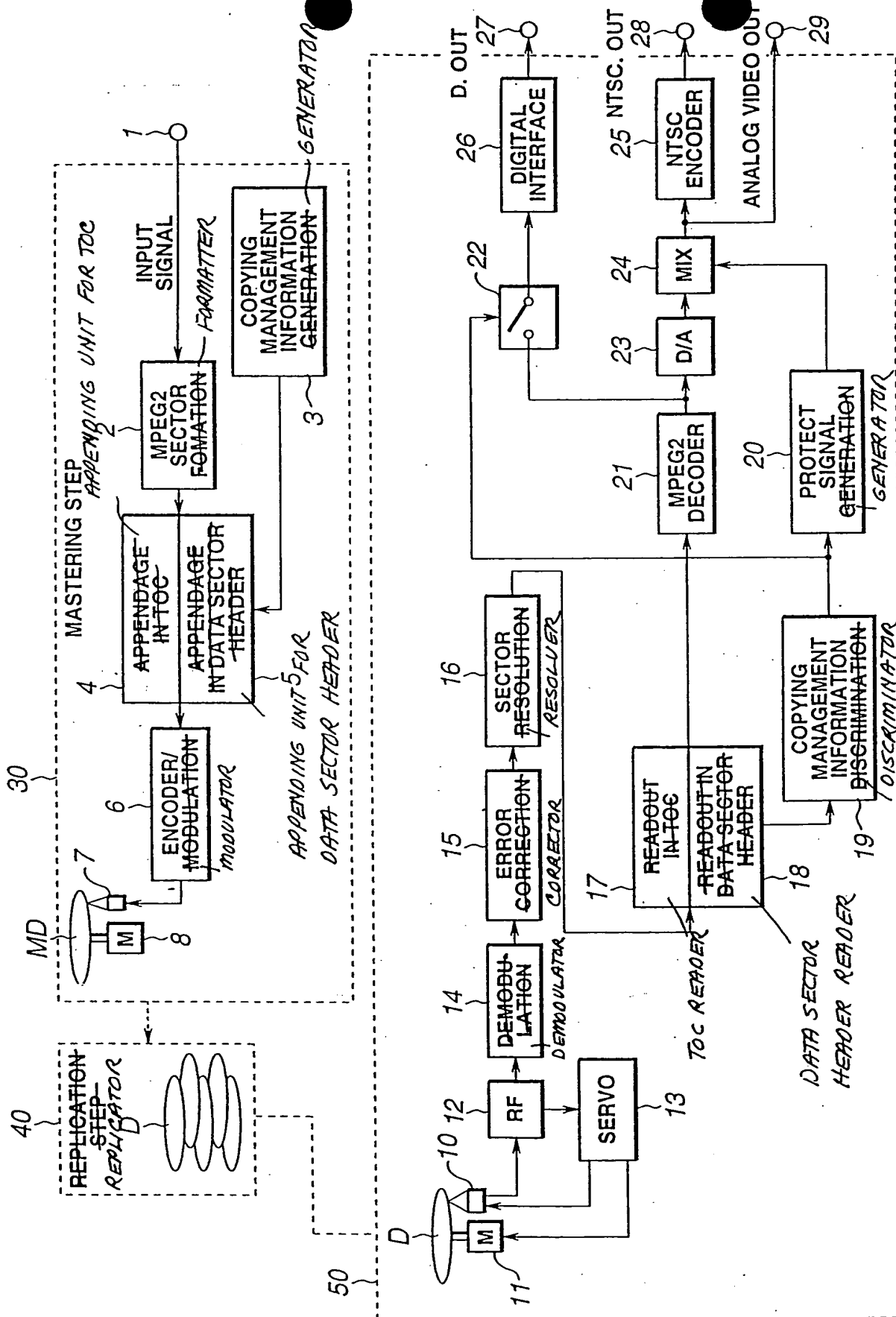
- DATA SYNC 4B**: A 4B field at the top.
- CRC (2B)**: A 2B field for error checking.
- LAYER (1B)**: A 1B field for layer identification.
- SECTOR ADDRESS 4B (MINUS ADDRESS)**: A 4B field for sector addressing.
- AUX 8B**: An 8B auxiliary field.
- COPYING MANAGEMENT**: A field for managing copying operations.
- EDC 4B**: A 4B error detection code field at the bottom.

Timing and size parameters are indicated on the right side:

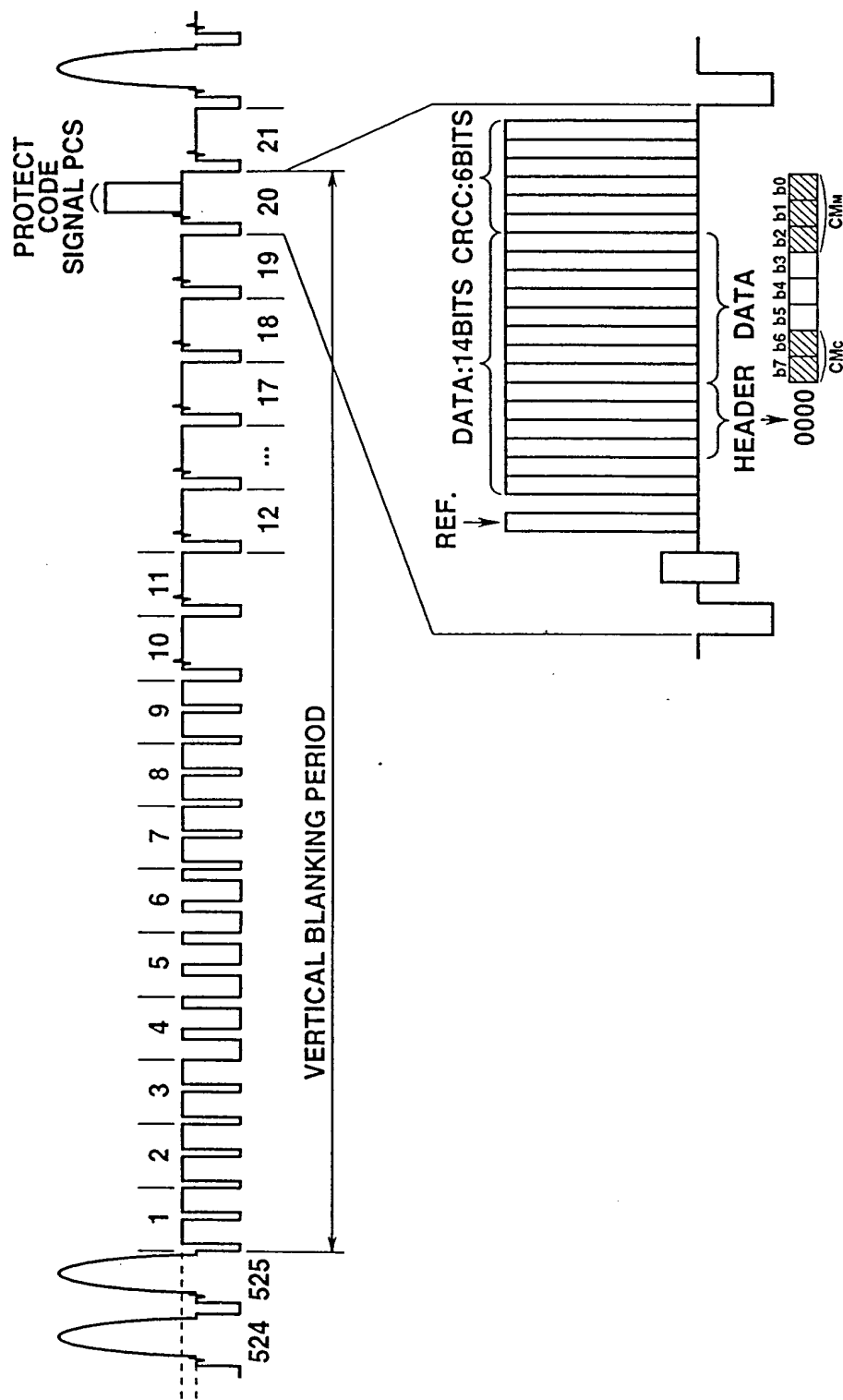
- T_s : Time for the DATA SYNC field.
- T_p : Time for the COPYING MANAGEMENT field.
- T_d : Time for the data area (2048B).
- T_e : Time for the EDC field.

The total size of the sector is 2048B, and the total time is 512.

FIG.6



00000000000000000000



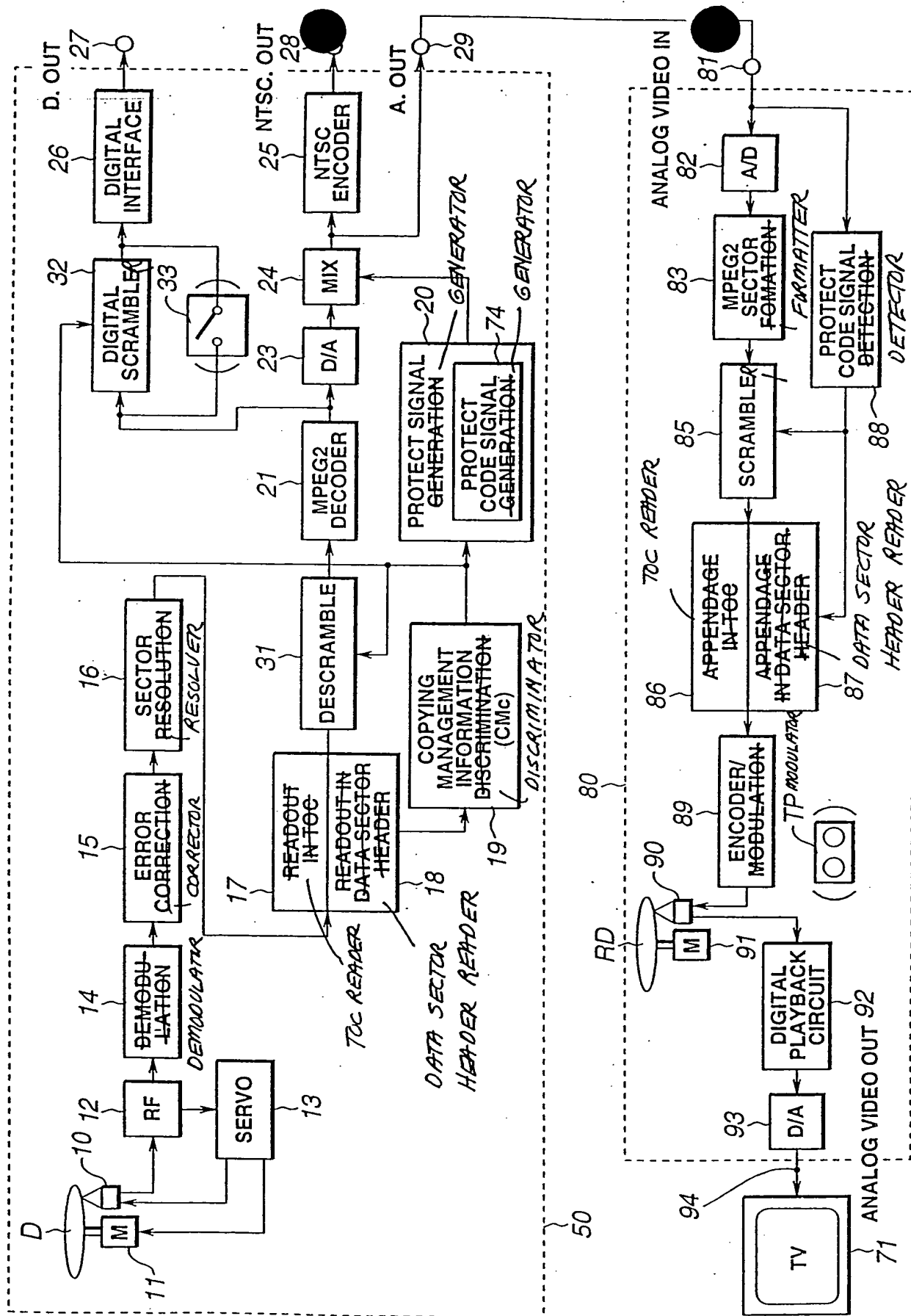


FIG. 9

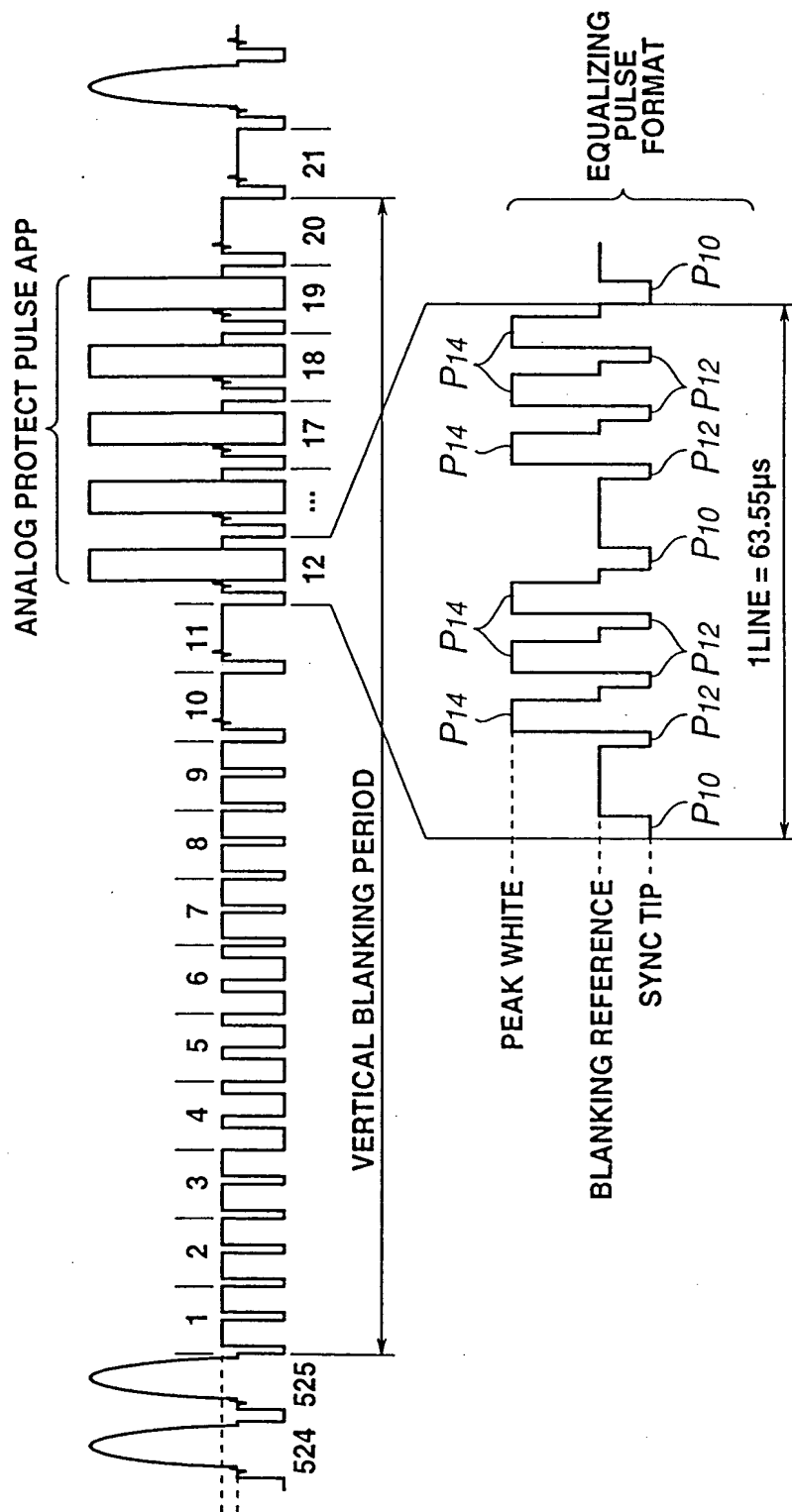


FIG.10

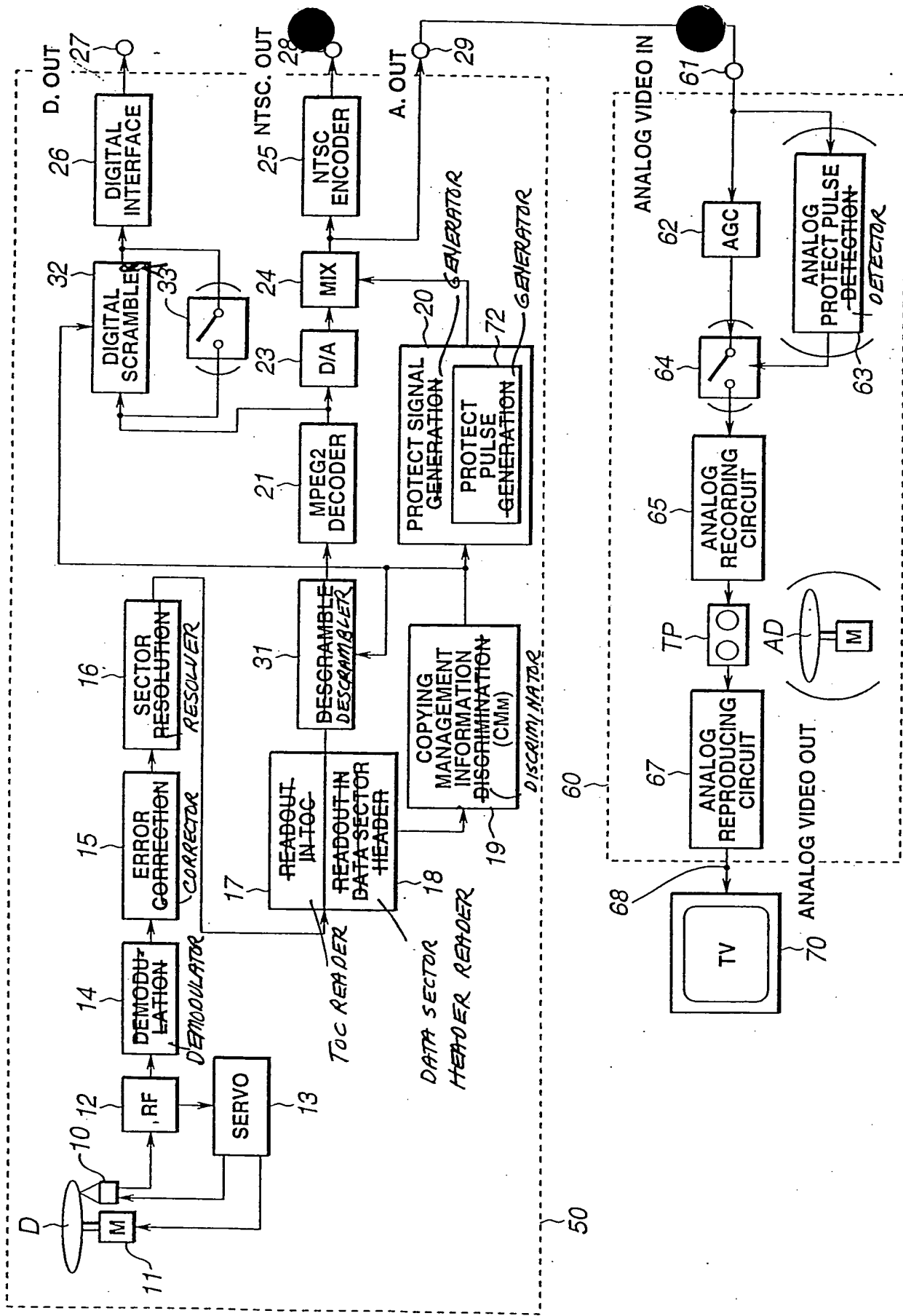


FIG.11

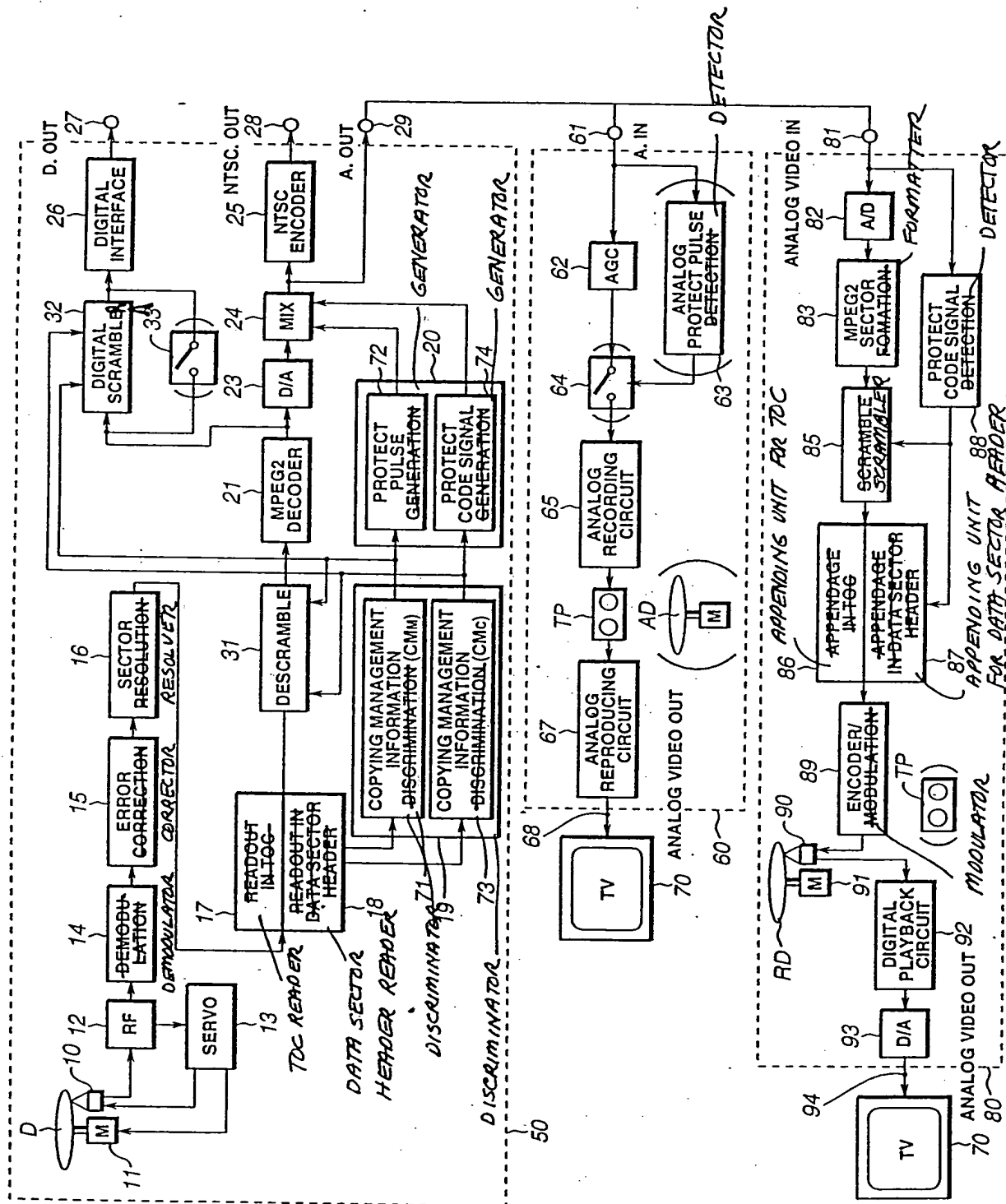


FIG.13

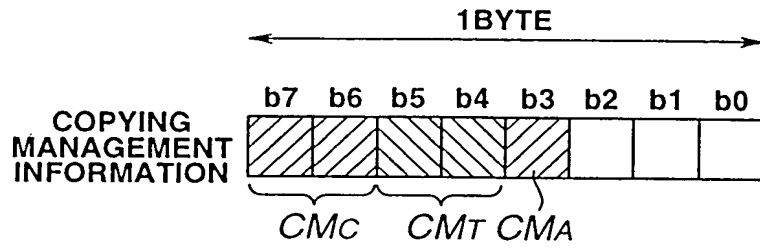


FIG.14

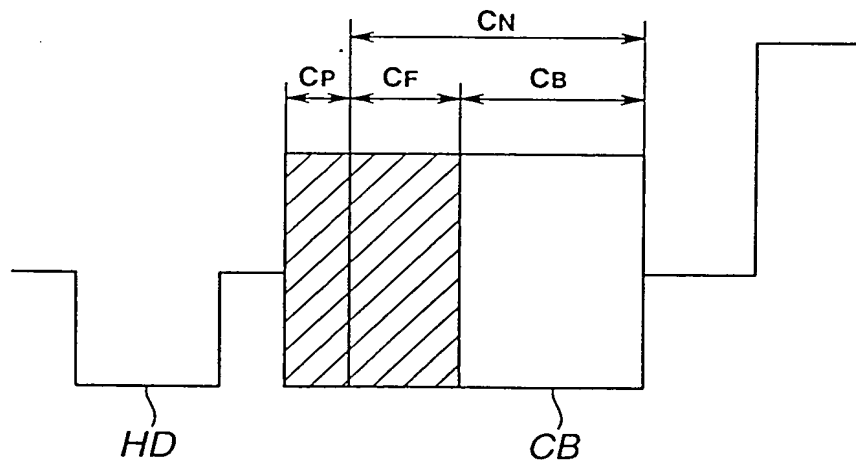


FIG.15

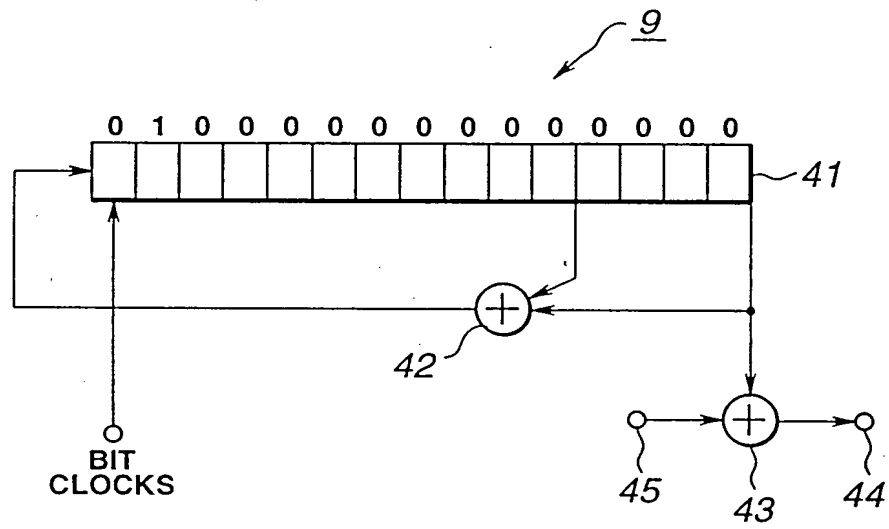


FIG.16

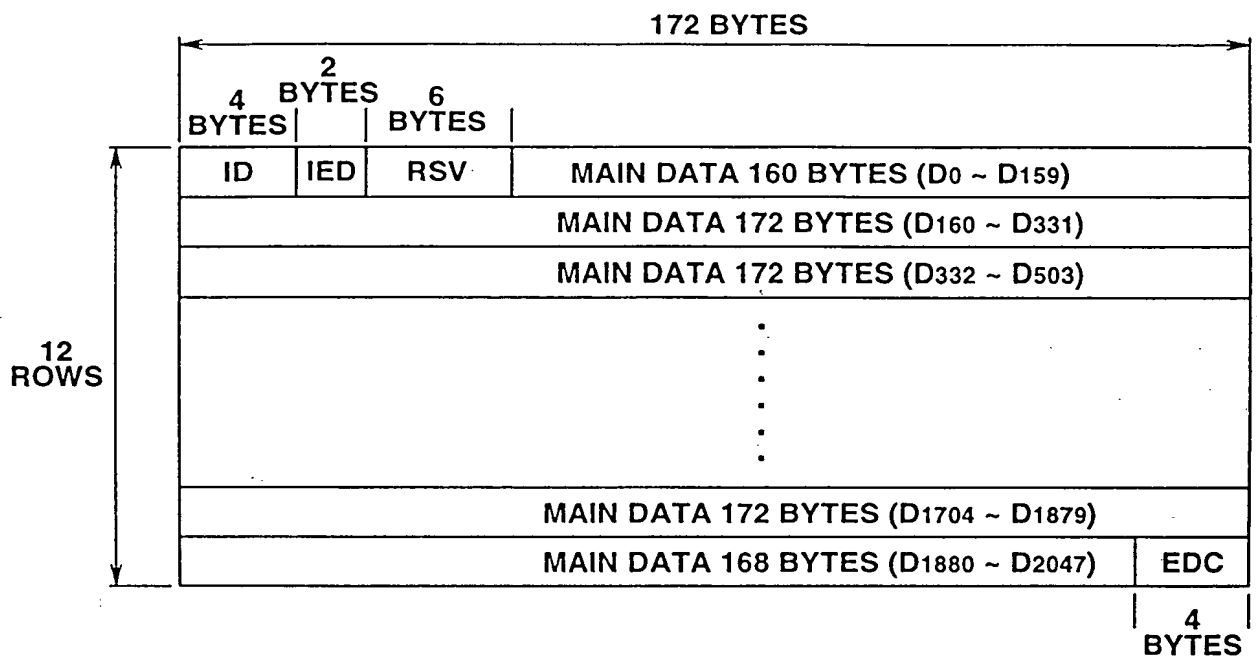


FIG.17

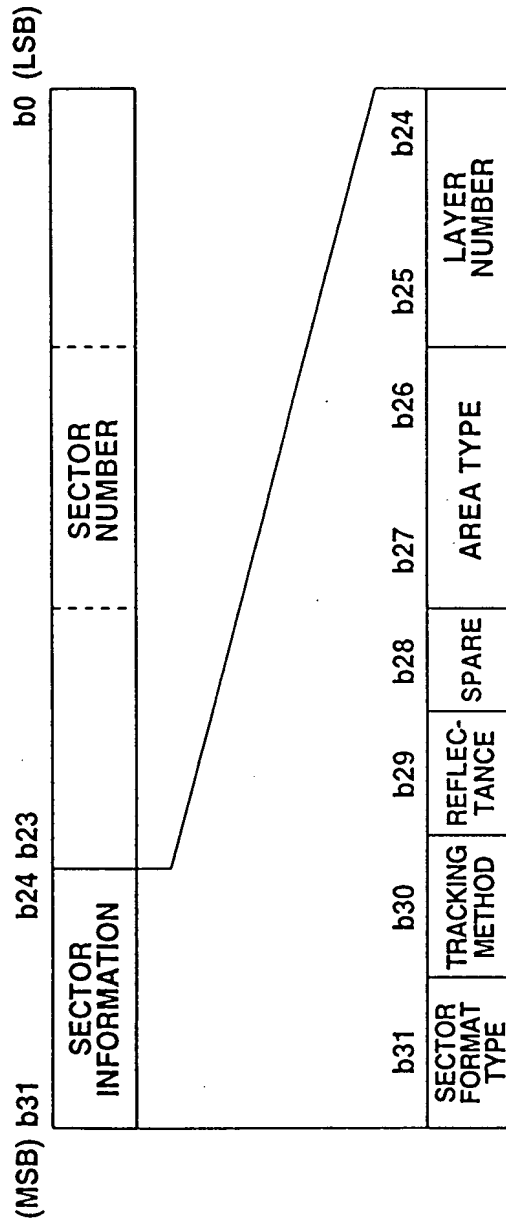


FIG.18

